LABDEX

Microplate Thermostatic Shaking Incubator LX110MTI

Email: info@labdex.com **website:** www.labdex.com

Description

Microplate Thermostatic Shaking Incubator LX110MTI is a microprocessor technique and PID-controlled incubator with a simultaneous display of actual and set temperature with shaking speed. With space for 2 plates configuration both cover and bottom side heating also heat each plate hole uniformly.

Specifications

Speed range	200 ~ 1200 rpm
Shaking orbit	3 mm (Horizontal)
Sample capacity	2 pieces of plates (Height < 25 mm)
Platform temperature uniformity	± 0.5 °C
Temperature control range	RT +5 °C to 70 °C
Temperature setting range	5 ˚C ~ 70 ˚C
Temperature stability (37 °C)	± 0.2 ˚C
Temperature display accuracy	0.1 °C
Time range	1 min ~ 99 h 59 mins or shot mix
Heating speed range	≤ 25 mins (20˚C to 70˚C)
Voltage	AC 220 V / AC 110 V, 50 / 60 Hz
Power	150 W
Fuse	250 V, 1A / 2 A, Φ5 x 20
Dimension (W x D x H)	284 x 264 x 157 mm
Weight	6.7 kg

Features

- Setting and actual temperature simultaneously display with time and shaking speed
- Cover and bottom two-side heating provide uniform heating for the sample in each plate hole
- Micro-processor-controlled temperature and shaking speed
- Controllable shaking speed
- 2 plates configuration

- Beeping alarm at the end of the operation
- DC brushless motor drive, long life and free of maintenance

Applications

- Used for accurate incubation of reactions, denaturation of nucleic acids, and protein in cytochemistry for in situ reactions, microbiology for microarray analysis, ELISA kits, etc.

71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.

Email: info@labdex.com | Website: www.labdex.com